



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
October 14, 2008

Closing Date:
November 4, 2008

IDEM ID Number:
2008-502-71-EMP-A

Corps of Engineers ID Number:
LRE-2008-00220-171

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for Section 401 Water Quality Certification by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. **Applicant:** Ms. Jessica Clark
St. Joseph County
227 W. Jefferson Blvd., Room 732
South Bend, IN 46601
2. **Agent:** Mr. Jason Hickle
The Troyer Group
550 Union Street
Mishawaka, IN 46544
3. **Project location:** SW 1/4 Section 24 and SE 1/4 Section 23, Township 38 North, Range 2 East, South Bend West USGS Quad
Project is located where Kenilworth Road crosses Juday Creek just north of Cleveland Road, in South Bend, St. Joseph County
4. **Affected waterbody:** Juday Creek
5. **Project Description:** The applicant proposes to replace the existing encased steel beam bridge carrying Kenilworth Road over Juday Creek with a single span reinforced concrete three-sided arch structure. The structure is approximately 37' long, 20' wide with a 5' rise. The channel bottom and side slopes of Juday Creek will be protected from scour by the installation of open-cell articulated concrete block mats on geotextile fabric from approximately 60' upstream of the centerline of Kenilworth Road to approximately 40' downstream of the centerline of the road. Total stream impacts associated with the structure replacement are 100 feet. The construction area will be isolated during construction by a temporary dam and pump around. A turbidity curtain will also be installed downstream to prevent any downstream sediment migration. Work is proposed to occur after June 2009 so as to not work during fish spawning and migration periods in the spring.

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Ms. Liz Pelloso, Project Manager, at 317-233-2482. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406



PROJECT LOCATION SHOWN BY

PROJECT LOCATION



CLAY TOWNSHIP
SECTION 23 AND 24
T-38-N, R-2-E
ST. JOSEPH COUNTY



SCALE: 1" = 2,000'

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jmh

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5/16/2008



**THE
TROYER
GROUP**

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PROJECT

**KENILWORTH ROAD OVER
JUDAY CREEK**

ST. JOSEPH COUNTY, INDIANA

ISSUE DATE MAY 2008

PROJECT NUMBER 06114.00

SHEET
PROJECT
LOCATION
MAP

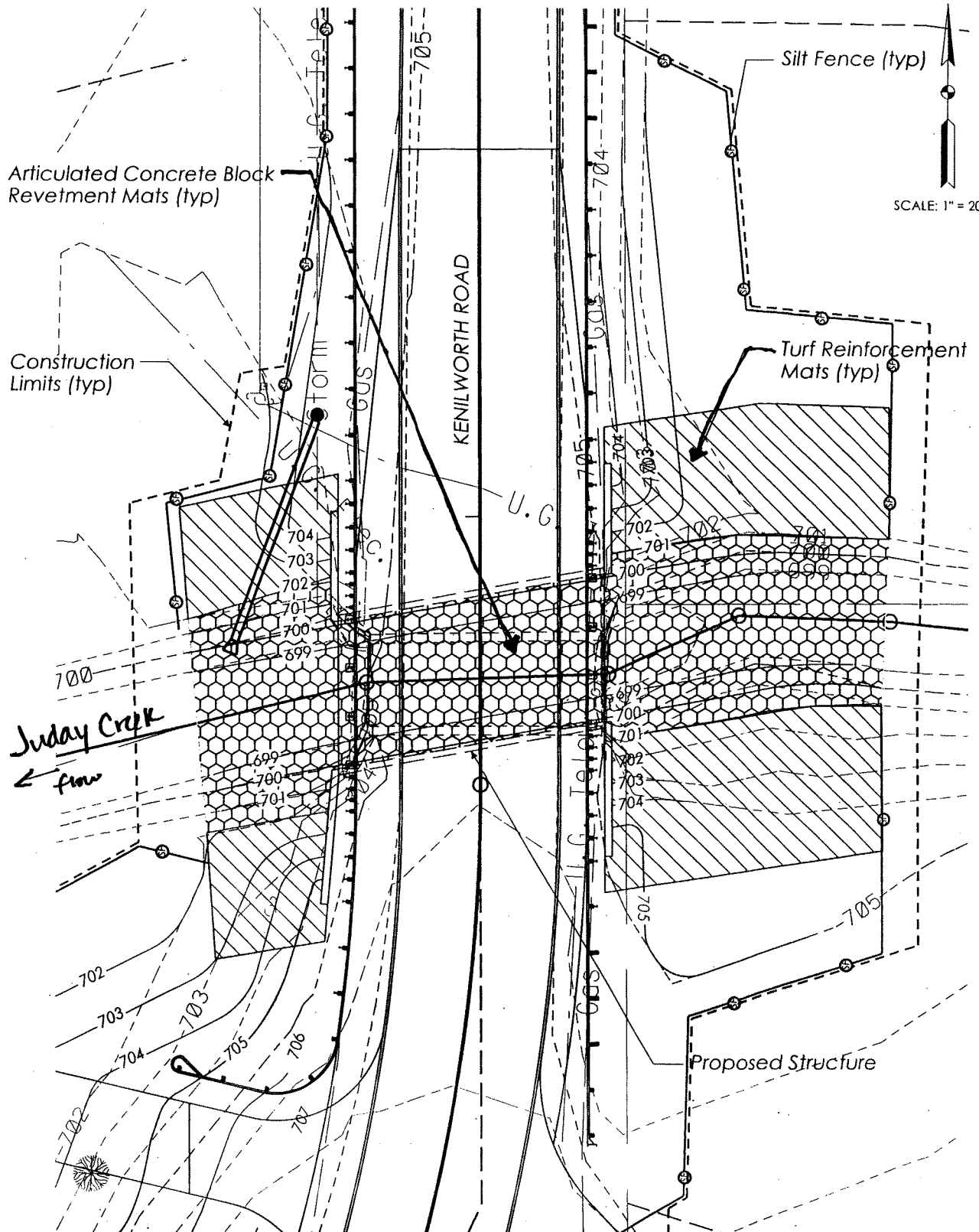
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jmh

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5/16/2008



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PROJECT

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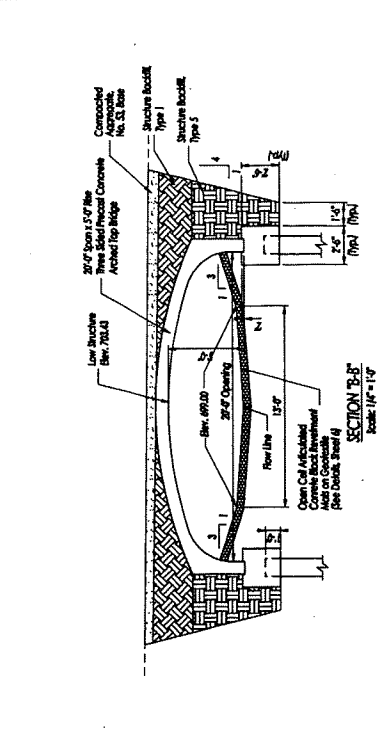
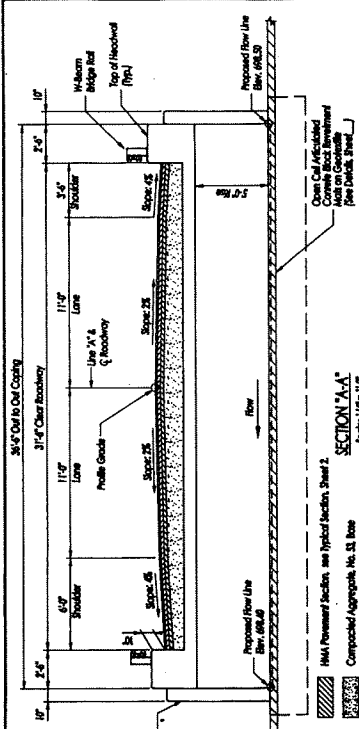
ISSUE DATE MAY 2008

PROJECT NUMBER 06114-00

SHEET

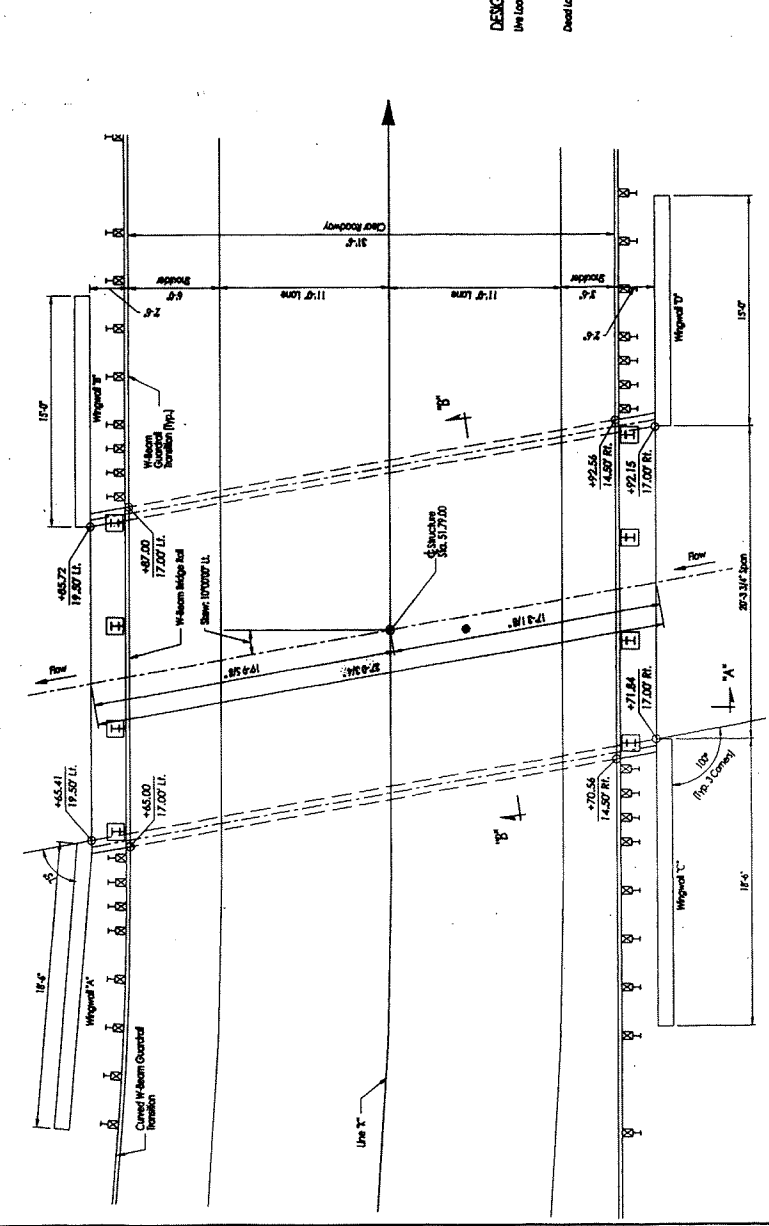
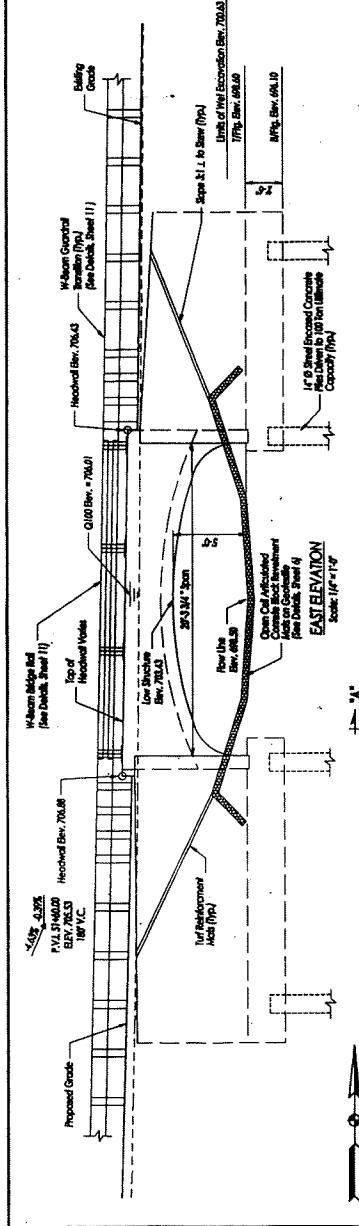
**PROPOSED
CONDITIONS**

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GENERAL NOTES
 A three-sided top structure will not be permitted at this location.
 All structures shall comply with the 7th Edition of the Kentucky Bridge Design Manual.
 Proposed 35' for future widening.

DESIGN DATA
 Live Load: HS20-44
 Dead Load: 1.25 ft for future widening



PRECAST REINFORCED CONCRETE THREE-SIDED STRUCTURE
 36' x 3' x 11' ADJUSTED TO 11' HIGH
 36' x 3' x 11' ADJUSTED TO 11' HIGH
 KENTON ROAD OVER BEAT CREEK

ST. JOSEPH COUNTY GENERAL PLAN Kenilworth Road over Juday Creek	RECOMMENDED FOR APPROVAL DATE DESIGNED: JMH CHECKED: JMH	PREPARED BY: JMH CHECKED BY: JMH	STRUCTURE FILE 158
			HORIZONTAL SCALE AS NOTED VERTICAL SCALE AS NOTED SURVEY BOOK 11 SHEET 9 PROJECT 158-1-1

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